

## CLAIMS

- 1 1. A downhole flow control device, comprising:  
 2 a body defining a first passageway and a second passageway;  
 3 a closure member moveable to selectively, substantially prevent flow through the first  
 4 passageway; and  
 5 a sleeve valve in the body positioned to control the flow through the second passageway.
- 1 2. The device of claim 1, wherein the closure member is a plug.
- 1 3. The device of claim 1, wherein the closure member is a flapper valve.
- 1 4. The device of claim 3, wherein the flapper valve is controlled from the surface via a  
 2 control line.
- 1 5. A downhole flow control device, comprising:  
 2 a conduit defining a first bore therethrough and an annular space;  
 3 the conduit further defining at least one second bore in the annular space;  
 4 a sleeve member in the conduit selectively moveable to choke the flow through the  
 5 second bore.

1 6. The device of claim 5, further comprising a closure member adapted to control the flow  
2 through the first bore.

1 7. The device of claim 5, further comprising a plug selectively positionable in the first bore.

1 8. The device of claim 5, further comprising a flapper moveable between opened and closed  
2 to control flow in the first bore.

1 9. The device of claim 5, wherein the sleeve member defines a plurality of sleeve ports  
2 therethrough, the sleeve ports selected to provide a predetermined flow area depending  
3 upon the position of the sleeve member.

1 10. The device of claim 5, wherein the second bore has opposing ends in fluid  
2 communication with the first bore.

1 11. The device of claim 10, further comprising a closure member adapted to control the flow  
2 through the first bore, the closure member positioned between the opposing ends of the  
3 second bore.

1 12. A flow control device, comprising:  
2 a body defining at least two generally longitudinal passageways;  
3 means for selectively blocking one of the at least two longitudinal passageways; and  
4 means for choking the flow the other of the at least two longitudinal passageways.

1 13. A method of controlling fluid flow in a wellbore, comprising:  
 2 providing a body defining a first passageway;  
 3 blocking flow through the first passageway with a closure member;  
 4 directing fluid flow through a second passageway in the body around the closure  
 5 member; and  
 6 choking the flow through the second passageway.

1 14. A valve for use in a well, comprising:  
 2 a body defining a longitudinal first bore;  
 3 a closure member selectively positioned the first bore to block flow through a portion  
 4 thereof;  
 5 the closure member selectively removable from the first bore so that tools may be run  
 6 through the body past the closure member;  
 7 the body defining a second passageway communicating flow from a position upstream of  
 8 the closure member to a position downstream of the closure member to provide a  
 9 bypass flow;  
 10 a valve in the body moveable to selectively choke the bypass flow.

1 15. A valve for use in a well, comprising:  
 2 a choke controlling flow from a first end to a second end of the valve; and  
 3 a closure member providing selective access through the valve.

1 16. The valve of claim 15, further comprising:

2 a first conduit attached to a first end of the valve;  
 3 a second conduit attached to a second end of the valve; and  
 4 the valve choking the flow from the first conduit to the second conduit.

1 17. The valve of claim 15, wherein the choke comprises a sleeve valve.

1 18. The valve of claim 15, further comprising:  
 2 a first access bore through the valve;  
 3 the closure member providing selective access through the first access bore.

1 19. The valve of claim 15, further comprising:  
 2 a second flow bore through the valve providing a passageway through the valve that  
 3 bypasses the closure member.

1 20. A method of controlling fluid flow in a wellbore, comprising:  
 2 providing a valve having a closable access bore therethrough;  
 3 flowing fluid through the valve through a bypass passageway in the valve; and  
 4 providing a choke in the valve to selectively choke the fluid flow through the valve.